

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 11-Oct-16

Till now the maximum generation is 9036 MW

21:00

Hrs

on #####

The Summary of Yest 10-Oct-16 Generation &amp; Demand Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand

Day Peak Generation	7327.0	MW	12:00	Min. Gen. at	7:00	5649
Evening Peak Generatic	8606.0	MW	20:00	Max Generation	:	8984
E.P. Demand (at gen en	8606.0	MW	20:00	Max Demand (Evening)	:	8900
Maximum Generation	8606.0	MW	20:00	Reserve (Generation end)	:	84
Total Gen. (MKWH)	176.1	System L/ Factor	:	Load Shed	:	0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Mw	-370	MW	18:30	Energy	7.867
Import from West grid to East grid :- Mw	-	MW	-	Energy	-

Water Level of Kaptai L: 11-Oct-16

Actual : 108.72 Ft.(MSL) , Rule curve : 106.90 Ft.(MSL)

Gas Consumec Total 1024.21 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fi

Gas : Tk76,577,232

Coal : Tk14,804,316

Oil : Tk440,501,062 Total : Tk531,882,610

## Load Shedding &amp; Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S en MW		
Dhaka	0	0:00	3377	-	-	-
Chittagong Ar	0	0:00	944	-	-	-
Khulna Area	0	0:00	962	-	-	-
Rajshahi Area	0	0:00	926	-	-	-
Comilla Area	0	0:00	693	-	-	-
Mymensingh A	0	0:00	526	-	-	-
Sylhet Area	0	0:00	341	-	-	-
Barisal Area	0	0:00	184	-	-	-
Rangpur Area	0	0:00	513	-	-	-
<b>Total</b>	<b>0</b>		<b>8466</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/0 10) Sikabaha ST
- 2) Chittagong ST: Unit-1 11) Sylhet 20 MW GT
- 3) Ashuganj ST: Unit- 1,2 12) Kaptai Unit-5
- 4) Khulna ST 110 MW (04/1 13) Summit Meghnaghat GT-2
- 5) Ghorasal Unit-5
- 6) Ashuganj GT2
- 7) Bholra GT-2 & ST.
- 8) Baghabari 100 MW
- 9) Haripur SBU GT- 3

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description

Comments on Power Interruption

- a) Tongi Old 132/33 kV T-1 & T-2 transformerstripped at 10:27 from 33 kV side showing O/ About 50 MW power interruption occurred under Tongi S/S Tongi-2 feeder fault and switched on at 10:39. areas from 10:27 to 10:39.
- b) After maintenance Ashuganj GT-2 was synchronized at 11:10.
- c) Bagerhat-Bhandaria 132 kV Ck was under shut down from 11:12 to 11:44 due to Red hot at R- phase Busisolator.
- d) After maintenance Sylhet 20 MW GT was synchronized at 11:55.
- e) Ghorasal 132 kV BC 903B was under shut down from 18:00 to 19:18 due to air leakage maintenance.
- f) Sylhet 150 MW GT tripped at 17:32 due to gas problem and synchronized at 19:11
- g) Chandpur 132/33 kV T-1 transformer was under shut down from 14:20 to 15:17 due to Re About 30 MW power interruption occurred under Chandpur S/S 33 kV Chandpur feeder. areas from 14:20 to 15:17.
- h) Gallamari 132/33 kV T-2 transformer was under shut down from 15:44 to 17:08 due to Red hot maintenance at 33 kV BS-2.
- i) Bogra 230/132 kV T-02 transformer tripped at 23:54 from 132 kV side showing no relay and switched on at 00:19 (11/10/2016).
- j) Bogra 230/132 kV T-01 transformer tripped at 23:56 from both sides showing O/C at both sides and switched on at 00:15 (11/10/2016).
- k) Baghabari 230/132 kV T-1 transformer tripped at 00:03 (11/10/2016) from both sides showing Gen. trip & DTT at 230 kV side & Dir. O/C at 132 kV side and switched on at 02:26.
- l) Haripur 230/132 kV T-01 transformer tripped at 04:38 (11/10/2016) from both sides showing O/C,E/F at 132 kV side and L/O at 230 kV side and switched on at 04:58.
- m) Haripur 230/132 kV T-03 transformer tripped at 04:38 (11/10/2016) from both sides show About 610 MW power interruption occurred under Haripur,Siddhi sides and switched on at 05:30. At the same time Haripur 412 MW ,Haripur SBU, Dutch E Maniknagar,Narinda,bangabhaban,Dhanmondi,Matuail,Madang (Total 484 MW)got tripped. Munshiganj, Sonargaon, Shyampur & Daudkandi S/S areas from 04:38 to
- n) Comilla(N)-Daudkandi 132 kV Ck-1&2 tripped at 04:38 (11/10/2016) from Comilla(N) end showing Dir. O/C and switched on at 05:20.

Sub Divisional Engineer  
Network Operation DivisionExecutive Engineer  
Network Operation DivisionSuperintendent Engineer  
Load Dispatch Circle